Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Involved by Injury Severity and Age Group

CMVTCS Pamphlet - 01

Age Group (Years)	*Not Injured*	*Injured*	*Killed*	*Total*
1 To 4	404	42	0	446
5 To 15	979	254	5	1238
16 To 19	2416	646	14	3076
20 To 24	2219	600	19	2838
25 To 34	3336	746	8	4090
35 To 44	3551	758	7	4316
45 To 54	3022	708	8	3738
55 To 64	1956	379	9	2344
65 Or Older	1894	356	20	2270
Unspecified	4299	629	0	4928
Grand Total	*24076*	*5118*	*90*	*29284*

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Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Fatalities by Road User Class

CMVTCS Pamphlet - 02

Victim Class	*2000*	*2001*	*2002*	*2003*	*2004*
Pedestrian	8	7	12	9	13
Bicyclist	1	1	1	1	1
Motorcycle Passenger	0	0	2	0	0
Motorcycle Driver	7	5	4	3	5
Snowmobile Passenger	0	0	0	0	0
Snowmobile Driver	0	1	0	0	0
Off Hwy. Veh. Passenger	1	0	0	0	1
Off Hwy. Veh. Driver	0	2	3	1	1
Motor Vehicle Passenger	20	15	27	12	30
Motor Vehicle Driver	50	49	39	44	39
Not Stated	0	0	0	0	0
Grand Total	87	80	88	70	90

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Serious Injuries by Road User Class

CMVTCS Pamphlet - 02a

Victim Class	*2000*	*2001*	*2002*	*2003*	*2004*
Pedestrian	38	33	33	36	30
Bicyclist	3	5	4	7	4
Motorcycle Passenger	2	2	4	6	2
Motorcycle Driver	21	27	33	25	33
Snowmobile Passenger	0	0	0	0	0
Snowmobile Driver	0	0	3	2	0
Off Hwy. Veh. Passenger	2	2	4	4	3
Off Hwy. Veh. Driver	17	9	9	10	6
Motor Vehicle Passenger	90	89	103	67	85
Motor Vehicle Driver	197	192	189	143	146
Not Stated	16	13	3	4	2
Grand Total	386	372	385	304	311

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Number of Traffic Collisions By Weather Condition

CMVTCS Pamphlet - 03

Weather Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Clear	5468	2258	43	7769
Cloudy	1216	581	17	1814
Raining	783	355	7	1145
Snowing	534	192	4	730
Sleet/Hail/Freezing Rain	91	45	0	136
Fog/Smoke/Smog	78	52	2	132
Drifting Snow/Dust	85	47	2	134
Strong Wind	20	13	1	34
Not Stated	242	114	0	356
Grand Total	*8517*	*3657*	*76*	*12250*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Number of Traffic Collisions By Light Condition

CMVTCS Pamphlet - 04

Light Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Daylight	6026	2581	38	8645
Dark	1698	754	27	2479
Dusk	335	135	2	472
Dawn	85	50	2	137
Artificial light	216	78	7	301
Not Stated	157	59	0	216
Grand Total	8517	3657	76	12250

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Number of Traffic Collisions By Place of Occurrence

CMVTCS Pamphlet - 05

Place of Occurrence	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Urban (1)	6071	2230	20	8321
Rural (2)	2282	1383	56	3721
Not Stated	164	44	0	208
Grand Total	8517	3657	76	12250

(1) Urban Includes:

a) Metropolitan roads and streets and other urban areas

b) a speed limit at the collision site of 60 km/h or less

(2) Rural Includes:

a) primary and secondary highways, as well as local roads

b) a speed limit at the collision site exceeding 60 km/h

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Casualties By Time of Day

CMVTCS Pamphlet - 06

Time of Day	*Casualties*
12:00 a.m. to 1:00 a.m	*68*
1:00 a.m. to 2:00 a.m.	*60*
2:00 a.m. to 3:00 a.m	*68*
3:00 a.m. to 4:00 a.m	*67*
4:00 a.m. to 5:00 a.m	*42*
5:00 a.m. to 6:00 a.m	*41*
6:00 a.m. to 7:00 a.m	*77*
7:00 a.m. to 8:00 a.m	*177*
8:00 a.m. to 9:00 a.m	*236*
9:00 a.m. to 10:00 a.m	*166*
10:00 a.m. to 11:00 a.m	*230*
11:00 a.m. to 12:00 p.m	*298*
12:00 p.m. to 1:00 p.m	*310*
1:00 p.m. to 2:00 p.m	*344*
2:00 p.m. to 3:00 p.m	*337*
3:00 p.m. to 4:00 p.m	*470*
4:00 p.m. to 5:00 p.m	*428*
5:00 p.m. to 6:00 p.m	*418*
6:00 p.m. to 7:00 p.m	*300*
7:00 p.m. to 8:00 p.m	*274*
8:00 p.m. to 9:00 p.m	*166*
9:00 p.m. to 10:00 p.m	*191*
10:00 p.m. to 11:00 p.m	*159*
11:00 p.m. to 12:00 a.m	*96*
Not Stated	*185*
Grand Total	*5208*

Note: Casualties include all road users killed or injured in reportable traffic collisions.

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Casualties By Month of Occurrence

CMVTCS Pamphlet - 07

Month	*Casualties*
January	585
February	363
March	282
April	296
May	350
June	473
July	476
August	499
September	473
October	493
November	416
December	502
Grand Total	5208

Note: Casualties include all road users killed or injured in reportable traffic collisions.

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Numbers of Drivers and Passengers Killed or Seriously Injured Indicating Use/Non-Use of SeatBelts/Child Restraint Systems

TCSC Pamphlet - 8

	Drivers		*Passengers*	
	Killed	***Seriously Injured***	***Killed***	***Seriously Injured***
Seat Belt Used	27	101	18	47
Seat Belt Not Used	10	22	11	26
Child Restraint System Used	0	0	0	1
Child Restraint System Not Used	0	0	0	1
Not Stated	2	14	1	5
Total	39	137	30	80

Drivers and passengers of vehicles where safety device use means the wearing of seat belts or the use of child restraint systems. Vehicles in this table exclude bicycles, motorcycles and mopeds, and all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Drivers and Passengers Killed or Seriously Injured by Age Group

TCSC Pamphlet - 9

	Drivers		*Passengers*	
	Killed	***Seriously Injured***	***Killed***	***Seriously Injured***
1 To 4	0	0	0	2
5 To 15	0	0	6	11
16 To 19	3	18	6	9
20 To 24	7	13	8	5
25 To 34	2	28	2	12
35 To 44	3	26	3	11
45 To 54	5	19	3	8
55 To 64	6	17	1	8
65 Or Older	13	16	1	14
Unspecified	0	9	0	5
Total	39	146	30	85

Drivers and passengers of vehicles in this table exclude bicyclist, and drivers and passengers of all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Road Users Killed or Seriously Injured by Road User Class

TCSC Pamphlet - 10

Victim Class	*Killed*	*Seriously Injured*
Pedestrian	13	30
Bicyclist	1	4
Motorcycle Passenger	0	2
Motorcycle Driver	5	33
Snowmobile Passenger	0	0
Snowmobile Driver	0	0
Off Hwy. Veh. Passenger	1	3
Off Hwy. Veh. Driver	1	6
Motor Vehicle Passenger	30	85
Motor Vehicle Driver	39	146
Not Stated	0	2
Total	90	311

Motorcyclists include moped riders.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Month of Occurrence

TCSC Table - 01

Month	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
January	1025	414	9	1448
February	743	253	4	1000
March	675	196	5	876
April	552	209	5	766
May	581	250	7	838
June	639	333	9	981
July	655	321	9	985
August	666	333	9	1008
September	659	345	4	1008
October	712	339	8	1059
November	815	303	4	1122
December	795	361	3	1159
Grand Total	8517	3657	76	12250

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Day of Occurrence

TCSC Table - 02

Day	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Sunday	779	433	10	1222
Monday	1154	485	11	1650
Tuesday	1282	493	10	1785
Wednesday	1234	517	11	1762
Thursday	1338	571	12	1921
Friday	1456	618	13	2087
Saturday	1274	540	9	1823
Grand Total	8517	3657	76	12250

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Hour of Occurrence

TCSC Table - 03

Hour	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
12:00 a.m. to 1:00 a.m	81	42	1	124
1:00 a.m. to 2:00 a.m.	77	41	2	120
2:00 a.m. to 3:00 a.m	90	44	3	137
3:00 a.m. to 4:00 a.m	76	45	2	123
4:00 a.m. to 5:00 a.m	51	32	1	84
5:00 a.m. to 6:00 a.m	68	35	0	103
6:00 a.m. to 7:00 a.m	131	61	2	194
7:00 a.m. to 8:00 a.m	309	133	0	442
8:00 a.m. to 9:00 a.m	459	186	3	648
9:00 a.m. to 10:00 a.m	382	135	2	519
10:00 a.m. to 11:00 a.m	466	169	3	638
11:00 a.m. to 12:00 p.m	486	211	5	702
12:00 p.m. to 1:00 p.m	551	217	4	772
1:00 p.m. to 2:00 p.m	579	248	3	830
2:00 p.m. to 3:00 p.m	636	251	4	891
3:00 p.m. to 4:00 p.m	654	306	4	964
4:00 p.m. to 5:00 p.m	682	288	4	974
5:00 p.m. to 6:00 p.m	651	278	5	934
6:00 p.m. to 7:00 p.m	471	223	6	700
7:00 p.m. to 8:00 p.m	350	175	2	527
8:00 p.m. to 9:00 p.m	311	127	3	441
9:00 p.m. to 10:00 p.m	287	112	8	407
10:00 p.m. to 11:00 p.m	216	100	7	323
11:00 p.m. to 12:00 a.m	149	66	2	217
Not Stated	304	132	0	436
Grand Total	*8517*	*3657*	*76*	*12250*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Light Condition

TCSC Table - 04

Light Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Daylight	6026	2581	38	8645
Dark	1698	754	27	2479
Dusk	335	135	2	472
Dawn	85	50	2	137
Artificial light	216	78	7	301
Not Stated	157	59	0	216
Grand Total	*8517*	*3657*	*76*	*12250*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Road Surface Condition

TCSC Table - 05

Road Surface Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Dry	5423	2367	49	7839
Snow	719	247	6	972
Ice	468	209	1	678
Wet	1490	637	18	2145
Muddy	9	2	0	11
Loose Gravel or Sand	24	29	0	53
Slush	189	94	2	285
Fresh Oil	7	3	0	10
Not Stated	188	69	0	257
Grand Total	8517	3657	76	12250

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Unusual Road Condition

TCSC Table - 06

Road Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Under Construction	170	79	0	249
Under Repair	27	17	0	44
Holes, Ruts, Bumps	82	53	1	136
Changing Road Width	40	8	0	48
Flooded	7	4	0	11
Not Stated	8191	3496	75	11762
Grand Total	*8517*	*3657*	*76*	*12250*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Road Surface Type

TCSC Table - 07

Road Surface Type	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Asphalt	8071	3485	74	11630
Gravel	208	87	2	297
Dirt/Earth	73	24	0	97
Concrete	24	7	0	31
Chip Seal	12	7	0	19
Not Stated	129	47	0	176
Grand Total	*8517*	*3657*	*76*	*12250*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions By Weather Condition

TCSC Table - 08

Weather Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Clear	5468	2258	43	7769
Cloudy	1216	581	17	1814
Raining	783	355	7	1145
Snowing	534	192	4	730
Sleet/Hail/Freezing Rain	91	45	0	136
Fog/Smoke/Smog	78	52	2	132
Drifting Snow/Dust	85	47	2	134
Strong Wind	20	13	1	34
Not Stated	242	114	0	356
Grand Total	8517	3657	76	12250

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions By Roadway Class (Urban/Rural)

TCSC Table - 09

Place of Occurrence	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Urban Street	4671	1752	8	6431
Private Property (Urban)	658	84	1	743
Alley	7	7	0	14
Service Road	29	5	0	34
Provincial Highway (Urban)	706	382	11	1099
Provincial Highway (Rural)	1895	1153	49	3097
Unnumbered Rural Road	205	141	7	353
Rural Subdivision Street	110	69	0	179
Private Property Rural	72	20	0	92
Ramp	7	3	0	10
Not Stated	157	41	0	198
Grand Total	8517	3657	76	12250

(1) Urban Includes:

a) Metropolitan roads and streets and other urban areas

b) a speed limit at the collision site of 60 km/h or less

(2) Rural Includes:

a) primary and secondary highways, as well as local roads

b) a speed limit at the collision site exceeding 60 km/h

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Killed In Reportable Collisions by Road User Class and Age Group

TCSC Table - 10

	Age Group (Years)										
Road User Class	**1 To 4**	**5 To 15**	**16 To 19**	**20 To 24**	**25 To 34**	**35 To 44**	**45 To 54**	**55 To 64**	**65 Or Older**	**Unspecified**	***Total***
Pedestrian	0	0	3	2	1	0	0	1	6	0	13
Bicyclist	0	0	0	1	0	0	0	0	0	0	1
Motorcycle Passenger	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	1	1	2	0	0	1	0	0	5
Snowmobile Passenger	0	0	0	0	0	0	0	0	0	0	0
Snowmobile Driver	0	0	0	0	0	0	0	0	0	0	0
Off Hwy. Veh. Passenger	0	0	0	0	0	1	0	0	0	0	1
Off Hwy. Veh. Driver	0	0	0	0	1	0	0	0	0	0	1
Motor Vehicle Passenger	0	5	7	8	2	3	3	1	1	0	30
Motor Vehicle Driver	0	0	3	7	2	3	5	6	13	0	39
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	5	14	19	8	7	8	9	20	0	90

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Injured In Reportable Collisions by Road User Class and Age Group

TCSC Table - 11

	Age Group (Years)										
Road User Class	**1 To 4**	**5 To 15**	**16 To 19**	**20 To 24**	**25 To 34**	**35 To 44**	**45 To 54**	**55 To 64**	**65 Or Older**	**Unspecified**	***Total***
Pedestrian	2	26	34	20	35	25	19	13	16	81	271
Bicyclist	0	20	4	8	17	11	11	1	0	13	85
Motorcycle Passenger	0	1	3	3	2	3	1	1	0	2	16
Motorcycle Driver	0	2	21	26	24	21	29	10	0	12	145
Snowmobile Passenger	0	0	0	0	0	0	0	0	0	0	0
Snowmobile Driver	0	0	0	0	1	0	0	0	0	0	1
Off Hwy. Veh. Passenge	0	1	1	0	3	0	0	0	0	1	6
Off Hwy. Veh. Driver	0	2	9	5	2	4	2	0	0	1	25
Motor Vehicle Passenger	40	190	267	192	168	153	147	90	105	157	1509
Motor Vehicle Driver	0	4	292	331	467	520	479	252	227	312	2884
Not Stated	0	8	15	15	27	21	20	12	8	50	176
Grand Total	42	254	646	600	746	758	708	379	356	629	5118

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Killed or Injured In Reportable Collisions by Road User Class and Sex

TCSC Table - 12

	Persons Injured			*Persons Killed*			
	Victim Sex			*Victim Sex*			
Road User Class	*Male*	*Female*	*Unknown*	*Male*	*Female*	*Unknown*	*Total*
Pedestrian	141	122	8	10	3	0	284
Bicyclist	65	20	0	1	0	0	86
Motorcycle Passenger	2	14	0	0	0	0	16
Motorcycle Driver	136	9	0	5	0	0	150
Snowmobile Passenger	0	0	0	0	0	0	0
Snowmobile Driver	1	0	0	0	0	0	1
Off Hwy. Veh. Passenger	3	3	0	0	1	0	7
Off Hwy. Veh. Driver	23	2	0	1	0	0	26
Motor Vehicle Passenger	574	931	4	20	10	0	1539
Motor Vehicle Driver	1474	1406	4	32	7	0	2923
Not Stated	72	97	7	0	0	0	176
Grand Total	2491	2604	23	69	21	0	5208

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Involved In Reportable Traffic Collisions By Month of Occurrence

TCSC Table - 13

Month	*Not Injured*	*Injured*	*Killed*	*Total*
January	2569	575	10	3154
February	2097	359	4	2460
March	1853	276	6	2135
April	1557	291	5	1853
May	1646	340	10	1996
June	1956	461	12	2429
July	1944	467	9	2420
August	2036	486	13	2535
September	1926	468	5	2399
October	2087	485	8	2580
November	2164	412	4	2580
December	2241	498	4	2743
Grand Total	24076	5118	90	29284

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Involved In Reportable Traffic Collisions By Place of Occurrence

TCSC Table - 14

Place of Occurrence	*Not Injured*	*Injured*	*Killed*	*Total*
Urban (1)	17873	3025	22	20920
Rural (2)	5817	2037	68	7922
Not Stated	386	56	0	442
Grand Total	24076	5118	90	29284

(1) Urban Includes:

a) Metropolitan roads and streets and other urban areas

b) a speed limit at the collision site of 60 km/h or less

(2) Rural Includes:

a) primary and secondary highways, as well as local roads

b) a speed limit at the collision site exceeding 60 km/h

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Injured or Killed In Reportable Collisions by Age Group and Sex

TCSC Table - 15

	Persons Injured			*Persons Killed*			
	Victim Sex			*Victim Sex*			
Age Group (Years)	*Male*	*Female*	*Unknown*	*Male*	*Female*	*Unknown*	*Total*
1 To 4	22	20	0	0	0	0	42
5 To 15	130	124	0	3	2	0	259
16 To 19	338	307	1	9	5	0	660
20 To 24	325	275	0	17	2	0	619
25 To 34	364	380	2	6	2	0	754
35 To 44	357	401	0	5	2	0	765
45 To 54	338	369	1	6	2	0	716
55 To 64	177	202	0	9	0	0	388
65 Or Older	160	195	1	14	6	0	376
Unspecified	280	331	18	0	0	0	629
Grand Total	2491	2604	23	69	21	0	5208

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Severity

TCSC Table - 16

Vehicle Type	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Automobile	9856	4119	74	14049
Pickup Trucks 5,000 kg and Under	2057	749	12	2818
Panel/Van 5,000 kg and Under	865	346	10	1221
Trucks Over 5,000 kg	306	116	4	426
Semi Trailer Power Unit	152	47	6	205
Motorcycle	53	149	6	208
Moped/Power Bicycle	8	7	0	15
Bicycle	21	88	1	110
Transit Bus	31	15	1	47
Inter-City Bus	8	0	0	8
School Bus	23	11	1	35
Other Bus	18	5	0	23
Ambulance/Police/Fire	19	3	0	22
Motorhome	9	2	0	11
Snowmobile	1	1	0	2
Construction and Maintenance-Equip	45	15	1	61
Farm Equipment	12	5	1	18
Off Highway Vehicle	15	28	2	45
Not Stated	1804	516	0	2320
Grand Total	*15303*	*6222*	*119*	*21644*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Vehicles Involved in Reportable Traffic Collisions by Vehicle Condition and Severity

TCSC Table - 17

Vehicle Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Defective Brakes	75	35	0	110
Defective Lights	8	3	1	12
Vision Obstructions/Obscured	171	67	0	238
Defective Steering	13	16	1	30
Defective Suspension/Wheel Failure	12	6	2	20
Defective Tires	24	14	1	39
Defective Tow Hitch/Connection	11	0	0	11
Defective Engine/Power Train	9	6	0	15
Defective Hood/Door Opening	3	0	0	3
Jackknife/Trailer Swing	5	2	0	7
Vehicle Modifications	1	0	0	1
Load Shift	10	11	0	21
Electrical	2	1	0	3
Defective Transmission	4	3	0	7
No Apparent Defect	14955	6058	114	21127
Grand Total	*15303*	*6222*	*119*	*21644*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Vehicles Involved in Reportable Traffic Collisions by Vehicle Maneuver and Severity

TCSC Table - 18

Vehicle Maneuver	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Going Straight Ahead	7177	3583	106	10866
Turning Right	634	210	1	845
Turning Left	1541	655	2	2198
Making U-turn	39	11	0	50
Starting From Parked Position	145	33	0	178
Entering Parked Position	57	8	0	65
Starting in Traffic	150	62	0	212
Slowing or Stopping	481	233	0	714
Stopped in Traffic	1079	553	1	1633
Parked Legally	911	56	2	969
Parked Illegally	72	11	0	83
Chaging Lanes	143	31	0	174
Overtaking	112	54	5	171
Merging	129	38	1	168
Backing	830	87	1	918
Not Specified	1803	597	0	2400
Grand Total	15303	6222	119	21644

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Vehicles Involved in Reportable Traffic Collisions by Vehicle Year and Severity

TCSC Table - 19

Vehicle Year	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Model Year 2004 Or Newer	1110	414	7	1531
Model Year 2003	1351	489	5	1845
Model Year 2002	1287	436	5	1728
Model Year 2001	988	397	11	1396
Model Year 2000	1196	498	6	1700
Model Year 1999	1104	448	5	1557
Model Year 1998	1077	392	5	1474
Model Year 1997	956	408	9	1373
Model Year 1996	715	300	6	1021
Model Year 1995	873	358	12	1243
Model Year 1994	734	323	10	1067
Model year 1993 Or Older	3008	1378	36	4422
Unspecified	904	381	2	1287
Grand Total	15303	6222	119	21644

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Drivers Involved in Reportable Traffic Collisions by Driver Sex and Severity

TCSC Table - 20

Driver Sex	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Male	8657	3631	89	12377
Female	5046	2369	28	7443
Unknown	690	115	0	805
Grand Total	14393	6115	117	20625

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Drivers Involved in Reportable Traffic Collisions by Driver Condition and Severity

TCSC Table - 21

Driver Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Driver Inattention	3607	1455	7	5069
Driver Distraction	184	104	3	291
Had Been Drinking	115	115	6	236
Driving while Impaired	89	53	9	151
Extreme Fatigue	29	18	0	47
Fell Asleep	54	60	6	120
Driver Inexperienced/Confusion	176	116	4	296
Lost Consciousness	15	26	2	43
Physical Disability	14	8	0	22
Prescription Medication	4	6	1	11
Drugs (Illegal)	2	1	0	3
Illness	9	9	6	24
Other	10095	4144	73	14312
Grand Total	14393	6115	117	20625

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Drivers Involved in Reportable Traffic Collisions by Driver Action and Severity

TCSC Table - 22

Driver Action	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Failure to Yield Right-of-Way	312	157	1	470
Traffic Control Device Disregarded	54	28	1	83
Following Too Closely	107	40	0	147
Driving Too Fast for Road Conditions	183	137	3	323
Exceeding Speed Limit	35	39	8	82
Turning Improper	56	15	1	72
Passing or Lane Usage Improper	61	23	2	86
Backing Unsafely	74	9	0	83
Pedestrian Error/Confusion	13	56	9	78
Failed to Signal	7	2	0	9
Wrong Way	9	5	0	14
Crossed Centre Line	20	15	0	35
Other	13462	5589	92	19143
Grand Total	14393	6115	117	20625

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Drivers Involved in Reportable Traffic Collisions by Age Group and Severity

TCSC Table - 23

Age Group (Years)	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Age Group 15 and under	17	33	0	50
Age Group 16-19	1029	531	14	1574
Age Group 20-24	1269	649	17	1935
Age Group 25-34	2214	959	21	3194
Age Group 35-44	2546	1073	20	3639
Age Group 45-54	2120	981	14	3115
Age Group 55-64	1378	548	13	1939
Age Group 65-70	490	198	7	695
Age Group 71-75	301	121	4	426
Age Group 76-80	235	66	5	306
Age Group 81 and over	209	87	2	298
Unspecified	2585	869	0	3454
Grand Total	*14393*	*6115*	*117*	*20625*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

No. of Pedestrians By Pedestrian Action and Age Group

TCSC Table - 24

	Age Group (Years)										
Pedestrian Action	**1 To 4**	**5 To 15**	**16 To 19**	**20 To 24**	**25 To 34**	**35 To 44**	**45 To 54**	**55 To 64**	**65 Or Older**	**Unspecified**	***Total***
Crossing With Signal	0	3	8	2	10	4	3	4	2	19	55
Crossing Against Signal	0	1	2	1	1	2	0	0	0	3	10
Crossing Marked Crosswalk, No Signal	0	5	4	7	8	6	2	2	6	25	65
Crossing, No Signal or Crosswalk	0	6	5	0	7	4	1	2	1	9	35
Crossing (Mid Block or Roadway)	0	4	4	0	2	2	1	3	3	4	23
Walking Along Roadway with Traffic	0	0	1	1	1	0	0	1	1	1	6
Walking Along Roadway Against Traffic	0	0	0	0	0	0	0	0	1	4	5
Emerging From In Front or Behind Parked vehicle	0	2	0	0	2	0	2	2	2	5	15
Running Into Road	2	5	3	3	2	0	0	0	0	2	17
Getting On/Off School Bus	0	0	0	0	0	0	0	0	0	0	0
Getting On/Off Vehicle Other Than School Bus	0	0	3	3	3	1	3	0	0	3	16
On Sidewalk / Shoulder / Boulevard (Not On Roadway)	0	1	4	4	3	3	5	1	4	16	41
Pushing Or Working on Vehicle	0	0	0	0	0	0	1	0	0	1	2
Walking On Roadway	0	0	4	2	1	4	2	0	3	2	18

Pedestrian Action	*Age Group (Years)*										
	1 To 4	5 To 15	16 To 19	20 To 24	25 To 34	35 To 44	45 To 54	55 To 64	65 Or Older	Unspecified	*Total*
Playing On Roadway	0	2	1	0	0	0	0	0	0	1	4
Lying On Roadway	0	0	0	1	1	0	0	0	0	0	2
Hitch Hiking	0	0	0	0	0	0	0	0	0	0	0
Working On Roadway	0	0	1	0	1	1	0	0	0	1	4
Not Stated	0	0	0	0	0	0	0	0	0	0	0
Grand Total	2	29	40	24	42	27	20	15	23	96	318

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

No. of Pedestrians in Reportable Traffic Collisions By Place of Occurrence and Injury Severity

TCSC Table - 25

Place of Occurrence	*Not Injured*	*Injured*	*Killed*	*Total*
Urban (1)	33	238	7	278
Rural (2)	1	29	6	36
Not Stated	0	4	0	4
Grand Total	*34*	*271*	*13*	*318*

(1) Urban Includes:

a) Metropolitan roads and streets and other urban areas

b) a speed limit at the collision site of 60 km/h or less

(2) Rural Includes:

a) primary and secondary highways, as well as local roads

b) a speed limit at the collision site exceeding 60 km/h

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

No. of Pedestrians in Reportable Traffic Collisions By Collision Site and Injury Severity

TCSC Table - 26

Place of Occurrence	*Not Injured*	*Injured*	*Killed*	*Total*
Non-Intersection (Mid-Block, Including Ramp)	15	140	11	166
Intersection Related	13	99	2	114
Bridge/Overpass/Viaduct/Tunnel/ Underpass	0	2	0	2
Unspecified	6	30	0	36
Grand Total	34	271	13	318

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by County

County	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Annapolis	139	76	2	217
Antigonish	153	90	5	248
Cape Breton	656	424	6	1086
Colchester	503	216	4	723
Cumberland	274	144	8	426
Digby	158	65	1	224
Guysborough	46	17	1	64
Halifax	4259	1531	20	5810
Hants	282	157	5	444
Inverness	192	87	1	280
Kings	515	244	6	765
Lunenburg	408	174	2	584
Pictou	391	184	5	580
Queens	64	39	1	104
Richmond	52	26	3	81
Shelburne	106	57	2	165
Victoria	68	53	1	122
Yarmouth	251	73	3	327
Grand Total	*8517*	*3657*	*76*	*12250*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Persons Killed by Road User Class and Month of Occurrence

	Victim Class											
Month of Occurrence	**Pedestrian**	**Bicyclist**	**Motorcycle Passenger**	**Motorcycle Driver**	**Snowmobile Passenger**	**Snowmobile Driver**	**Off Hwy. Veh. Passenger**	**Off Hwy. Veh. Driver**	**Motor Vehicle Passenger**	**Motor Vehicle Driver**	**Not Stated**	*Total*
January	1	0	0	0	0	0	0	0	3	6	0	10
February	1	0	0	0	0	0	0	0	2	1	0	4
March	1	0	0	0	0	0	0	0	1	4	0	6
April	1	0	0	1	0	0	0	0	2	1	0	5
May	3	1	0	0	0	0	0	0	2	4	0	10
June	2	0	0	0	0	0	0	0	6	4	0	12
July	2	0	0	1	0	0	0	0	3	3	0	9
August	0	0	0	2	0	0	0	0	4	7	0	13
September	0	0	0	1	0	0	1	1	1	1	0	5
October	0	0	0	0	0	0	0	0	4	4	0	8
November	0	0	0	0	0	0	0	0	0	4	0	4
December	2	0	0	0	0	0	0	0	2	0	0	4
Not Stated	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	13	1	0	5	0	0	1	1	30	39	0	90

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Vehicle Year

	Vehicle Year													
Vehicle Type	2004 Or Newer	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993 Or Older	Unspecified	Total
Automobile	1036	1204	1185	982	1095	1037	976	949	707	913	727	2864	374	14049
Pickup Trucks 5,000 kg and Under	168	279	199	186	254	200	193	186	129	121	151	891	81	2818
Panel/Van 5,000 kg and Under	102	114	119	70	119	108	110	75	64	64	49	188	39	1221
Trucks Over 5,000 kg	29	28	19	28	34	42	34	23	15	26	24	100	24	426
Semi Trailer Power Unit	29	23	7	16	33	22	15	7	8	7	8	19	11	205
Motorcycle	23	30	16	16	10	9	8	5	3	3	3	72	10	208
Moped/Power Bicycle	0	0	3	1	1	0	0	0	1	2	0	7	0	15
Bicycle	2	0	2	0	2	0	0	1	0	0	2	3	98	110
Transit Bus	4	1	8	2	0	2	0	1	5	1	0	16	1	47
Inter-City Bus	1	0	1	0	0	1	0	0	0	0	1	3	1	8
School Bus	1	2	3	3	5	1	5	2	1	5	0	5	2	35
Other Bus	1	1	4	1	0	1	1	3	1	1	0	8	1	23
Ambulance/Police/Fire	2	7	2	5	0	0	0	2	0	0	0	2	2	22
Motorhome	0	2	1	0	2	0	0	1	0	1	0	4	0	11
Snowmobile	1	0	0	0	0	0	0	1	0	0	0	0	0	2
Construction and Maintenance Equip	5	3	5	3	2	0	2	2	1	1	3	19	9	61
Farm Equipment	1	1	1	0	1	0	0	0	0	0	1	12	1	18
Off Highway Vehicle	3	9	3	4	2	4	1	3	0	0	0	8	8	45
Not Stated	123	141	150	99	140	124	129	112	86	98	92	401	625	2320
Grand Total	1531	1845	1728	1366	1700	1557	1474	1373	1021	1243	1067	4422	1287	21644

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Vehicles Involved in Reportable Traffic Collisions by Environmental Condition and Severity

Environmental Condition	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Animal Action (Deer)	411	51	0	462
Animal Action (Other Wild)	34	16	0	50
Animal Action (Domestic)	27	11	0	38
Surface Slippery	753	342	3	1098
Loose Gravel	25	14	0	39
Snow Drift	64	28	2	94
Obstruction/Debris	50	14	0	64
View Obstructed/Limited	115	54	6	175
Glare	33	33	0	66
Construction Zone	12	2	0	14
Defective Driving Surface	10	4	0	14
Shoulders Defective/Inadequate	5	3	0	8
Lane Markings Inadequate	2	0	0	2
Traffic Control Device Not Working	7	2	0	9
Crosswind	5	8	0	13
Hydroplaning	29	30	0	59
Uninvolved Vehicle	108	47	1	156
Uninvolved Pedestrian	15	9	0	24
Not Stated	13598	5554	107	19259
Grand Total	*15303*	*6222*	*119*	*21644*

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

No. of Victims by Use of Safety Devices and Injury Degree

	Injury Degree							
Safety Equipment	Not Injured	Minor - No Treatment	Moderate - Treated and Released	Major - Hospitalized	Fatal - At Scene or DOA	Fatal - Within 48 Hours	Fatal - Within 30 Days	***Total***
Lap & Shoulder Belt	19165	1497	1992	148	38	2	4	22846
Lap Belt	1639	137	185	6	1	0	0	1968
Lap Belt & Air Bags	0	0	0	0	0	0	0	0
Air Bags	41	10	16	5	0	0	0	72
Passive Seatbelts	0	0	0	0	0	0	0	0
Child Restraint	382	16	21	1	0	0	0	420
Helmets	43	48	88	30	5	1	0	215
Protective Clothing	4	0	2	1	0	0	0	7
None Available	96	33	51	12	2	0	0	194
Available not Used	369	64	141	48	16	3	2	643
Not Stated	2303	113	152	30	3	0	0	2601
Grand Total	24042	1918	2648	281	65	6	6	28966

This Table Excludes Pedestrian Victims

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

No. of Victims By Vehicle Damage Location and Injury Degree Using the First Location of Damage

Damage Location	*Injury Degree*							*Total*
	Not Injured	Minor - No Treatment	Moderate - Treated and Released	Major - Hospitalized	Fatal - At Scene or DOA	Fatal - Within 48 Hours	Fatal - Within 30 Days	
Right Front	2748	203	243	18	2	0	0	3214
Right Center	903	47	71	5	4	0	1	1031
Right Rear	906	59	60	1	1	0	0	1027
Rear	3237	420	458	13	0	0	0	4128
Left Rear	788	48	27	3	0	0	0	866
Left Center	893	74	118	13	4	0	0	1102
Left Front	2116	128	205	14	2	0	0	2465
Front	7329	517	743	81	12	2	2	8686
Top	153	44	53	7	2	0	0	259
Undercarriage	95	11	19	1	0	0	0	126
Interior	6	0	0	0	0	0	0	6
More Than Three Areas	953	209	469	111	38	4	3	1787
Not Stated	3915	158	182	14	0	0	0	4269
Grand Total	24042	1918	2648	281	65	6	6	28966

This Table Excludes Pedestrian Victims

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

No. of Victims by Occupant Position and Injury Degree

	Injury Degree							
Occupant Position	Not Injured	Minor - No Treatment	Moderate - Treated and Released	Major - Hospitalized	Fatal - At Scene or DOA	Fatal - Within 48 Hours	Fatal - Within 30 Days	***Total***
Driver	17332	1308	1751	188	39	3	4	20625
Passenger Position 2	630	66	88	7	1	0	0	792
Passenger Position 3	3748	365	537	55	16	2	0	4723
Passenger Position 4	744	49	86	10	3	1	1	894
Passenger Position 5	335	20	37	0	2	0	0	394
Passenger Position 6	1021	75	118	12	3	0	1	1230
Passenger Position 7	100	25	16	5	1	0	0	147
Riding or Hanging On	7	2	4	2	0	0	0	15
Not Stated	125	8	11	2	0	0	0	146
Grand Total	24042	1918	2648	281	65	6	6	28966

This Table Excludes Pedestrian Victims

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

No. of Vehicles By Vehicle Damage Location Using the First Location of Damage

Damage Location	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Right Front	1720	577	7	2304
Right Center	614	155	4	773
Right Rear	623	142	1	766
Rear	2025	898	1	2924
Left Rear	579	107	0	686
Left Center	643	195	5	843
Left Front	1364	437	6	1807
Front	4304	1929	42	6275
Top	99	78	2	179
Undercarriage	58	24	0	82
Interior	4	0	0	4
More Than Three Areas	533	610	49	1192
Not Stated	2737	1070	2	3809
Grand Total	15303	6222	119	21644

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Reportable Traffic Collisions by Collision Configuration

Accident Configuration	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Struck Object	794	430	14	1238
Off Road Left	287	247	18	552
Off Road Right	369	285	8	662
Rear End	1401	723	1	2125
Right Angle	996	404	3	1403
Sideswipe, Same Direction	249	51	1	301
Sideswipe, Opposite Direction	152	79	5	236
Head On	119	90	17	226
Left Turn, Head On	371	224	7	602
Passing, Left Turn	197	68	0	265
Passing, Right Turn	163	33	2	198
Other, Specify	3169	949	0	4118
Not Stated	250	74	0	324
Grand Total	8517	3657	76	12250

Nova Scotia Department of Transportation and Public Works

2004 Motor Vehicle Collision Information

Vehicles Involved in Reportable Traffic Collisions by First Contributing Factor and Severity

Contributing Factor	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Driver Inattention	3643	1483	7	5133
Driver Distraction	183	104	3	290
Had Been Drinking	116	114	6	236
Driving while Impaired	90	54	9	153
Extreme Fatigue	29	18	0	47
Fell Asleep	54	60	6	120
Driver Inexperienced/Confusion	178	118	4	300
Lost Consciousness	15	26	2	43
Physical Disability	14	8	0	22
Prescription Medication	6	6	1	13
Drugs (Illegal)	2	1	0	3
Illness	10	9	6	25
Failure to Yield Right-of-Way	313	159	1	473
Traffic Control Device Disregarded	55	29	1	85
Following Too Closely	110	40	0	150
Driving Too Fast for Road Conditions	184	139	3	326
Exceeding Speed Limit	37	39	8	84
Turning Improper	59	16	1	76
Passing or Lane Usage Improper	62	23	2	87
Backing Unsafely	75	9	0	84
Pedestrian Error/Confusion	13	57	9	79
Failed to Signal	7	2	0	9
Wrong Way	9	6	0	15

Contributing Factor	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Crossed Centre Line	21	15	0	36
Brakes	75	35	0	110
Lights	8	3	1	12
Vision Obstructions/Obscured	171	67	0	238
Steering	13	16	1	30
Suspension/Wheel Failure	12	6	2	20
Tires	24	14	1	39
Defective Tow Hitch/Connection	11	0	0	11
Engine/Power Train	9	6	0	15
Hood/Door Opening	3	0	0	3
Jackknife/Trailer Swing	5	2	0	7
Vehicle Modifications	1	0	0	1
Load Shift	10	11	0	21
Electrical	2	1	0	3
Transmission	4	3	0	7
Animal Action (Deer)	411	51	0	462
Animal Action (Other Wild)	34	16	0	50
Animal Action (Domestic)	27	11	0	38
Surface Slippery	753	342	3	1098
Loose Gravel	25	14	0	39
Snow Drift	64	28	2	94
Obstruction/Debris	50	14	0	64
View Obstructed/Limited	115	54	6	175
Glare	33	33	0	66
Construction Zone	12	2	0	14
Defective Driving Surface	10	4	0	14
Shoulders Defective/Inadequate	5	3	0	8
Lane Markings Inadequate	2	0	0	2

Contributing Factor	*Property Damage*	*Personal Injury*	*Fatal*	*Total*
Traffic Control Device Not Working	7	2	0	9
Crosswind	5	8	0	13
Hydroplaning	29	30	0	59
Uninvolved Vehicle	108	47	1	156
Uninvolved Pedestrian	15	9	0	24
Not Stated	7965	2855	33	10853
Grand Total	*15303*	*6222*	*119*	*21644*

Nova Scotia Department of Transportation and Public Works
Highway Engineering Services
Asset Management

Comparison between Collision Statistics and Alcohol Related Statistics

Alcohol Statistics - Year 2004

Description	*Statistics*
TOTAL NUMBER OF COLLISIONS	12250
TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS	8515
TOTAL NUMBER OF INJURY COLLISIONS	3657
TOTAL NUMBER OF FATAL COLLISIONS	76
TOTAL NUMBER OF INJURIES	5118
TOTAL NUMBER OF FATALITIES	90
TOTAL NUMBER OF COLLISIONS - ALCOHOL	464
TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS - ALCOHOL	248
TOTAL NUMBER OF INJURY COLLISIONS - ALCOHOL	201
TOTAL NUMBER OF FATAL COLLISIONS - ALCOHOL	15
TOTAL NUMBER OF INJURIES - ALCOHOL	316
TOTAL NUMBER OF FATALITIES - ALCOHOL	20